

SEQUENCE LISTING

<110> Yamanouchi Pharmaceutical Co.,Ltd.
 Kentaro ENJO
 Sadao KUROMITSU

<120> Method for screening an agent for treating renal failure

<130> Q85059

<150> PCT/JP03/012967
 <151> 2003-10-09

<150> JP2002-298958
 <151> 2002-10-11

<160> 20

<170> PatentIn version 3.1

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 <213> Homo sapiens

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 <222> (1)..(990)
 <223> inventor:Enjo, Kentaro; Kuromitsu, Sadao

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ctg gaa aag tac tac ctt tcc att ttt tat ggg att gag ttc gtt gtg	96
Leu Glu Lys Tyr Tyr Leu Ser Ile Phe Tyr Gly Ile Glu Phe Val Val	
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gga gtc ctt gga aat acc att gtt gtt tac ggc tac atc ttc tct ctg	144
Gly Val Leu Gly Asn Thr Ile Val Val Tyr Gly Tyr Ile Phe Ser Leu	
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aag aac tgg aac agc agt aat att tat ctc ttt aac ctc tct gtc tct	192
Lys Asn Trp Asn Ser Ser Asn Ile Tyr Leu Phe Asn Leu Ser Val Ser	
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gac tta gct ttt ctg tgc acc ctc ccc atg ctg ata agg agt tat gcc	240
Asp Leu Ala Phe Leu Cys Thr Leu Pro Met Leu Ile Arg Ser Tyr Ala	
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aat gga aac tgg ata tat gga gac gtg ctc tgc ata agc aac cga tat	288
Asn Gly Asn Trp Ile Tyr Gly Asp Val Leu Cys Ile Ser Asn Arg Tyr	
85 90 95	
gtg ctt cat gcc aac ctc tat acc agc att ctc ttt ctc act ttt atc	336
Val Leu His Ala Asn Leu Tyr Thr Ser Ile Leu Phe Leu Thr Phe Ile	
100 105 110	

agc ata gat cga tac ttg ata att aag tat cct ttc cga gaa cac ctt Ser Ile Asp Arg Tyr Leu Ile Ile Lys Tyr Pro Phe Arg Glu His Leu	115 120 125	384
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ctt att cct ctt ttt gtg atg tgt ttc ttt tat tac aag att gct ctc Leu Ile Pro Leu Phe Val Met Cys Phe Tyr Tyr Lys Ile Ala Leu	195 200 205	624
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aag cct ctc aac ttg gtc atc atg gca gtg gta atc ttc tct gtg ctt Lys Pro Leu Asn Leu Val Ile Met Ala Val Val Ile Phe Ser Val Leu	225 230 235 240	720
ttt aca ccc tat cac gtc atg cgg aat gtg agg atc gct tca cgc ctg Phe Thr Pro Tyr His Val Met Arg Asn Val Arg Ile Ala Ser Arg Leu	245 250 255	768
ggg agt tgg aag cag tat cag tgc act cag gtc gtc atc aac tcc ttt Gly Ser Trp Lys Gln Tyr Gln Cys Thr Gln Val Val Ile Asn Ser Phe	260 265 270	816
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gtc ttc tat ttt ctt ttg gga gat cac ttc agg gac atg ctg atg aat Val Phe Tyr Phe Leu Leu Gly Asp His Phe Arg Asp Met Leu Met Asn	290 295 300	912
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35 40 45

Lys Asn Trp Asn Ser Ser Asn Ile Tyr Leu Phe Asn Leu Ser Val Ser
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Asp Leu Ala Phe Leu Cys Thr Leu Pro Met Leu Ile Arg Ser Tyr Ala
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Asn Gly Asn Trp Ile Tyr Gly Asp Val Leu Cys Ile Ser Asn Arg Tyr
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Val Leu His Ala Asn Leu Tyr Thr Ser Ile Leu Phe Leu Thr Phe Ile
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Ser Ile Asp Arg Tyr Leu Ile Lys Tyr Pro Phe Arg Glu His Leu
115 120 125

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130 135 140

Leu Val Thr Leu Glu Leu Leu Pro Ile Leu Pro Leu Ile Asn Pro Val
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Ile Thr Asp Asn Gly Thr Thr Cys Asn Asp Phe Ala Ser Ser Gly Asp
165 170 175

Pro Asn Tyr Asn Leu Ile Tyr Ser Met Cys Leu Thr Leu Leu Gly Phe
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Leu Ile Pro Leu Phe Val Met Cys Phe Phe Tyr Tyr Lys Ile Ala Leu
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Phe Leu Lys Gln Arg Asn Arg Gln Val Ala Thr Ala Leu Pro Leu Glu
210 215 220

Lys Pro Leu Asn Leu Val Ile Met Ala Val Val Ile Phe Ser Val Leu
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Phe Thr Pro Tyr His Val Met Arg Asn Val Arg Ile Ala Ser Arg Leu
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Gly Ser Trp Lys Gln Tyr Gln Cys Thr Gln Val Val Ile Asn Ser Phe
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Tyr Ile Val Thr Arg Ala Leu Gly Phe Leu Asn Ser Val Ile Asn Pro
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Val Phe Tyr Phe Leu Leu Gly Asp His Phe Arg Asp Met Leu Met Asn
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